

# TRANSMITTAL FORM

Application Serial Number	10/644,582
Filing Date	August 20, 2003
First Named Inventor	Chandra
Group Art Unit	2121
Examiner Name	Not yet assigned
Attorney Docket No.	GEN-001
Patent No.	Not applicable
Issue Date	Not applicable

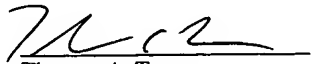
## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form  <input type="checkbox"/> Amendment/Response  <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets _____]  <input type="checkbox"/> Petition for Extension of Time  <input checked="" type="checkbox"/> Second Supplemental Information Disclosure Statement (2 pgs.) <input checked="" type="checkbox"/> Second Supplemental Form PTO-1449 (1 pg.) <input checked="" type="checkbox"/> Copies of IDS Citations (B2-B3; C17-C18)  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application  <input type="checkbox"/> Formal Drawing(s)  <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal  <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application  <input type="checkbox"/> Small Entity Statement  <input type="checkbox"/> CD(s) for large table or computer program  <input type="checkbox"/> Amendment After Allowance  <input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences  <input type="checkbox"/> Appeal Brief (in triplicate)  <input type="checkbox"/> Status Inquiry  <input checked="" type="checkbox"/> Return Receipt Postcard  <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8  <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8  <input type="checkbox"/> Additional Enclosure(s) (please identify below)
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## CORRESPONDENCE ADDRESS

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Graham LLP  
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Boston, MA 02109-1808  
Tel. No.: (617) 261-3100  
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## SIGNATURE BLOCK

Respectfully submitted,  
  
  
Thomas A. Turano  
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Date: September 20, 2005  
Reg. No. 35,722  
Tel. No.: (617) 261-3148  
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PATENT  
Attorney Docket No. GEN-001

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): Chandra *et al.* CONF. NO.: 5207  
SERIAL NO.: 10/644,582 GROUP NO.: 2121  
FILING DATE: August 20, 2003 EXAMINER: Not yet assigned  
TITLE: System, Method and Apparatus for Assembling and Mining Life  
Science Data

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 20<sup>th</sup> day of September, 2005.

  
Lori Calnan

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith is/are:

- Transmittal Form (1 pg.);
- Second Supplemental Information Disclosure Statement (2 pgs.);
- Second Supplemental Form PTO-1449 (1 pg.);
- IDS References (B2-B3; C17-C18);
- Certificate of First Class Mailing (1 pg.); and
- Return Receipt Postcard.



PATENT  
Attorney Docket No. GEN-001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Chandra *et al.* CONFIRMATION NO.: 5207  
SERIAL NO.: 10/644,582 GROUP NO.: 2121  
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Science Data

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the non-U.S. patent documents and non-patent publications are enclosed.

REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- ☒ (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- ☐ (2) after the period defined in (1) above but before the mailing date of any of a **final action** under 37 C.F.R. 1.113, a **notice of allowance** under 37 C.F.R. 1.311, or an action that otherwise closes prosecution in the application, and
- ☐ the requisite Statement is below, **OR**
- ☐ the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein; or

- ☐ (3) after the period defined in (2) above but before the payment of the **issue fee**, **AND**
- ☐ the requisite Statement is below, **AND**
- ☐ the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

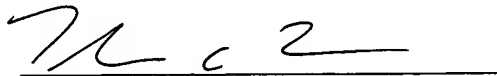
It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

### STATEMENT

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that [check the appropriate space only if either (2) or (3) is checked on the previous page and the Statement is required]:

- ☐ 1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
- ☐ 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

Respectfully submitted,



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Boston, Massachusetts 02109-1808

Date: September 20, 2005  
Reg. No.: 35,722

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Fax No.: (617) 261-3175



FORM PTO - 1449

SECOND SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: GEN-001

APPLICANT(S): Chandra *et al.*

SERIAL NO.: 10/644,582

FILING DATE: August 20, 2003

GROUP NO.: 2121

## U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTR Y CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLIS H LANG (Y/N)
	B2	WO 02/11048 A2	02/07/2002	WO			07/31/2001	N	Y
	B3	WO 03/067504 A2	08/14/2003	WO			02/03/2003	N	Y

## OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
	C17	van Helden, Jacques, <i>et al.</i> , "Representing and Analysing Molecular and Cellular Function Using the Computer," Biol. Chem., Vol. 381, pp. 921-935, September-October 2000.							
	C18	Uetz, Peter, <i>et al.</i> , "Visualization and Integration of Protein-Protein Interactions," in Golemis E (ed.) <u>Protein-Protein Interactions – A Molecular Cloning Manual</u> , Cold Spring Harbor Laboratory Press (available at: <a href="http://itgmv1.fzk.de/www/itg/uetz/publications/Visualization.pdf">http://itgmv1.fzk.de/www/itg/uetz/publications/Visualization.pdf</a> ), 2002.							

EXAMINER

DATE CONSIDERED